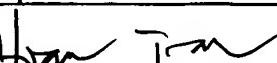


| Form PTO-1449<br>(REV. 8-83)  |   | US Dept of Commerce<br>PATENT & TRADEMARK OFFICE |            | ATTY DOCKET NO.<br>117113       | APPLICATION NO.<br>New U.S. Patent Application |           |
|---|---|--|------------|---------------------------------|--|-----------|
| INFORMATION DISCLOSURE STATEMENT<br><br>(Use several sheets if necessary)   |   |  |            |                                 |  |           |
|   |   | APPLICANT(S)<br>Yasuhiro UEHARA et al.           |            |                                 |  |           |
|   |   | FILING DATE<br>September 23, 2003                |            |                                 |  |           |
| U.S. PATENT DOCUMENTS   |   |  |            |                                 |  |           |
| EXAMINER INITIAL  |   | DOCUMENT NUMBER                                  | DATE       | NAME                            | CLASS  | SUB CLASS |
|   |   |  |            |                                 |  |           |
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| FOREIGN PATENT DOCUMENTS  |   |  |            |                                 |  |           |
|   |   | DOCUMENT NUMBER                                  | DATE       | COUNTRY                         | CLASS  | SUB CLASS |
| HR  | 1 | JP A 63-192068 w/ abst.                          | 08/09/1988 | Japan                           | —  | —         |
| HR  | 2 | JP A 01-265283 w/ abst.                          | 10/23/1989 | Japan                           | —  | —         |
| HR  | 3 | JP A 61-122666 w/ abst.                          | 06/10/1986 | Japan                           | —  | —         |
| HR  | 4 | JP A 01-279277 w/ abst.                          | 11/09/1989 | Japan                           | —  | —         |
| HR  | 5 | JP A 63-6584 w/ abst.                            | 01/12/1988 | Japan                           | —  | —         |
| HO  | 6 | JP A 02-162383 w/ abst.                          | 06/21/1990 | Japan                           | —  | —         |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)  |   |  |            |                                 |  |           |
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| EXAMINER   |   |  |            | DATE CONSIDERED <u>01/01/05</u> |  |           |
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